

ABSTRACT

The present invention relates to an electric wrench for vehicle repairing which comprises a DC driving motor, transmission gears, a clutch, a power accumulator and a transmission shaft. When the DC driving motor rotates, it will drive the transmission gears which will in turn drive the power accumulator to rotate with high speed. The power accumulator will drive the clutch to rotate. When the power accumulator reaches the pre-set high speed, it accumulates sufficient inertial force. Owing to centrifugal force, the clutch will make a hammer block to impact a hammer inside the power accumulator, thus driving the transmission shaft to rotate suddenly. The electric wrench is with simple structure and can generate high output torque without producing reaction torque and angular force.